Subject: 70- "plate scale" and focal length

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To: "Veruttipong, Watt" <Watt.Veruttipong@jpl.nasa.gov>

Dear Watt, based on what you sent me so far, I calculated these numbers:

plate scale: 0.0155 deg / 1.875 in
= 0.008267 deg/in
= 0.0032546 deg/cm
= 0.00568 radians/m

>From the latter, I calculate a focal length of 176 m and an effective
focal ratio of 2.515 (not the focal ratio of the primary).

Do the focal length and focal ratio numbers seem right to you?

Tom